



Health Services
LOS ANGELES COUNTY

**Los Angeles County
Board of Supervisors**

June 24, 2008

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TO: Each Supervisor

FROM: John F. Schunhoff, Ph.D. 
Interim Director

SUBJECT: **REQUEST TO AMEND INFORMATION
TECHNOLOGY SUPPORT SERVICES MASTER
AGREEMENT (ITSSMA) WORK ORDERS FOR TWO
JUNIOR AND TWO SENIOR DATABASE
CONSULTANTS FOR SUPPORT AND MANAGEMENT
OF THE ORACLE DATABASE ENVIRONMENT
WITHIN THE DEPARTMENT OF HEALTH SERVICES**

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This is to notify you of my intent to request that Internal Services Department (ISD) amend the following Work Orders: N04-0617 with Unified Technologies, N04-0632 with PI Technology, N04-0618 with Rydek Computer Professionals and N04-0630 with Computer Works to increase the total maximum dollar amount by \$927,159 from \$1,048,466 to \$1,975,625 and extend all four Work Orders through June 30, 2009. In accordance with ITSSMA Guidelines, prior Board notice is required for projects that will exceed \$300,000. Your Board was previously advised in June 2007 that these Work Orders would exceed the \$300,000 notice requirement.

BACKGROUND

The Department of Health Services (DHS) – Technology Operations Branch is responsible for the development and implementation of an Enterprise Data Repository for all County hospitals, their respective Comprehensive Health Centers, Health Centers and ancillary information systems. Other data sources for the Enterprise Data Repository include formula hospitals, Emergency Medical Services trauma hospitals, Physicians Services for Indigent Patients, Office of AIDS Programs & Policy, and the Public Private Partnerships.

The Enterprise Data Repository is being developed using an Oracle Database environment. The four Work Orders provide experienced database consultants who will continue to develop the Enterprise Data Repository and supporting applications to ensure deployment of a robust and scalable system.

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The Enterprise Data Repository provides essential support for regulatory reporting for the Department's Medically Indigent Care Reporting System, grants (Coverage Initiative - Healthy Way L.A.), health care management including Office of Planning, Office of Managed Care, Metro-Care, and support for the new Business Intelligence Section.

During the last 12 months, the Database consultants have completed a review, design and system implementation that supports the pilot version of an application that supports the Healthy Way L.A. project by providing an organized aggregation of a DHS patient's enterprise wide medical history.

The Database consultants have also created the necessary Data Warehouses and applications that support the Healthy Way L.A. patient registration and document scanning/loading processes.

The Enterprise Data Repository still requires improvements related to the data quality, reliability, security and performance in order to meet the ever increasing demands for Enterprise Patient Data for mandated government reporting, revenue generation and management decision support.

SCOPE OF WORK

These Work Orders provide two senior database administrators and two junior database administrators who will continue to work with project managers to perform the following work:

- **System architecture review, design and implementation**
- **Implementation of application servers**
- **Definition and implementation of database and application security requirements**
- **Loading (ETL) additional data/ warehouse data**
- **Documentation of architecture, procedures and configuration**
- **Training and mentoring existing and new DHS staff members**
- **Further enhancements to system availability and scalability strategy**
- **Definition and implementation of performance testing strategies for items implemented**

All work outlined above is scheduled to be completed by June 30, 2009.

JUSTIFICATION

DHS does not have in-house experienced Oracle database administrators to perform the required work. Continued development and enhancement of the Enterprise Data Repository will ensure that DHS can maximize the amount of revenue made available by the Healthy Way L.A. and Medically Indigent Care Reporting System programs. These programs represent approximately \$68 million of both realized and potential revenue. Extension of these four Work Orders is essential to complete the development of applications supporting Healthy Way L.A., to prevent any disruption of revenue streams and services.

Currently there are five full-time employees working within the Enterprise Data Repository Section in DHS. Additional staff resources have been requested in order to keep up with the Enterprise Data Repository requirements. DHS continues its efforts to attract comparably qualified permanent replacements within the budgeted items allocated. Although several information technology staff examinations have been administered to replace these consultants, the results have not produced candidates with the IT skills and experience required to perform these technically specialized functions.

FISCAL IMPACT

These four Work Orders were competitively bid in Spring 2007 and the current expiration date of each is June 30, 2008. The total maximum amount of all four Work Orders is currently \$1,048,466. Funding requested for each Work Order amendment is reflected in the column heading 2008-2009 below:

Vendor	Work Order No.	Current Work Order Max	Proposed Increase for 2008-2009	Total Work Order Max
Unified Technologies	N04-0617 Jr. DBA	\$218,427	\$173,565	\$391,992
PI Technologies	N04-0632 Jr. DBA	\$239,217	\$170,085	\$409,302
Rydek Computer Professionals	N04-0618 Sr. DBA	\$226,725	\$218,109	\$444,834
Computer Works	N04-0630 Sr. DBA	\$364,097	\$365,400	\$729,497
	Total	\$1,048,466	\$927,159	\$1,975,625

Individual consultant hourly rates remain the same during the extension period. The funds for these Work Orders are currently in the Fiscal Year 2007-2008 Health Services Administration operating budget and have been requested in the Fiscal Year 2008-2009 Final budget.

CLOSING

Consistent with ITSSMA policies and procedures, we are informing your Board of our intention to amend these Work Orders. On July 16, 2008, we will request ISD to proceed with the execution of these Work Order amendments.

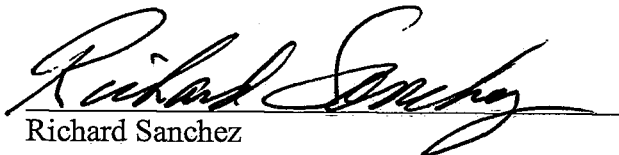
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If you have any questions or require additional information, please let me know.

JFS:gc

c: Chief Executive Officer
County Counsel
Executive Officer, Board of Supervisors
Interim Chief Information Officer
Interim Director, Internal Services Department

NOTED AND APPROVED:


Richard Sanchez
Interim Chief Information Officer

7-3-08
Date